Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

18062

Application ID:

10065134

CATALYST AND METHOD FOR

Title of Invention:

THE ALKYLATION OF

HYDROXYAROMATIC

COMPOUNDS

First Named Inventor:

David Parrillo

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-09-19

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

Λ

Attorney Docket Number:

112208-1

Digital Certificate Holder:

cn=Patricia Sue DeSimone, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

61BBrWnIffvFeD0FG7mqKw==

Total Fees Authorized:

\$1032.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

70862

Deposit Account Name:

Patricia S. DeSimone

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

112208-

Number:

Attorney Docket

Submission Type: Utility Patent

Filing

CATALYST AND METHOD FOR THE ALKYLATION OF HYDROXYAROMATIC COMPOUNDS

First Named Inventor: Mr. David Parrillo

SUBMITTED BY

Name:

Mrs. Patricia S. DeSimone

Registration Number:

48,137

Electronic Signature Mark: PSD

Date Signed: 20020919

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Declaration1pg1.TIF

declaration

Declaration1pg2.TIF

declaration

Declaration 1 pg 3.TIF

declaration

declaration

declaration

declaration

declaration

declaration

bibd-transmittal

patent-assignments

specification

fee-transmittal

Attached Image File(s):

Declaration1pg1.TIF

Declaration1pg2.TIF

Declaration1pg3.TIF

Declaration2pg1.TIF

Declaration2pg2.TIF

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Comments:

Docket: 112208-2 CC: GP2-0294

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

is attached hereto.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CATALYST AND METHOD FOR THE ALKYLATION OF HYDROXYAROMATIC COMPOUNDS, the specification of which:

	as filed on as Apad was amended on			
ali	id was afficilized on	(if applicable)	 •	
	that I have reviewed ar amended by any amend			ntified specification, including
			Trademark Office all line with the examination of	formation which is material to of this application.
listed below a prior United S Section 112, I Regulations, S	and, insofar as the subject States application in the acknowledge the duty	ct matter of each of matter provided by to disclose material coursed between the	the claims of this apply the first paragraph of information as defined	y United States application(s) ication is not disclosed in the Title 35, United States Code, in Title 37, Code of Federal application and the national or
(Applica	ation Serial No.)	(Filing Da	•	(Status) patented, pending, abandoned)
I hereby claim application(s)		35, United States Co	dc § 119(c) of any Unite	ed States provisional
Provisional Ap	oplication Number 60/327.802		Filing Date October 9.	2001
application(s) one country of application(s) country other	for patent or inventor's ther than the United Sta for patent or inventor's	certificate or of any stes of America list certificate or any PC of America filed by	PCT international appled below and have also T international application on the same subjection.	Section 119 of any foreign lication(s) designating at least identified below any foreign ion(s) designating at least one of matter having a filing date
Country	/ Applica	tion No. D	ate of Filing	Priority Claimed

.. 2 --

Docket: 112208-2 CC: GP2-0294

I hereby appoint; Robert E. Walter, Reg. No. 25,245; Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, and Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Catherine Winter, Reg. No. 38,364, and Scott R. Hayden, (Reg. No. 41,821) all of 3135 Easton Turnpike, Fairfield, CT 06431-0001, and all attorneys and agents associated with Customer No. 023413, jointly and each of them severally, my attorneys or agents and atterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

CUSTOMER NUMBER 23413 CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002, USA (860) 286-2929

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

rui name of se	ole or first inventor	David Parrillo	
Citizenship	USA		,
Inventor's sign	ature		
			Date
Full name of se	econd inventor	Pramod Kumbhar.	
Citizenship	India		
Inventor's sign	ature		
	<u> </u>		Date
Full name of th	aird inventor Asho	ok Menon	
Citizenship	India		
Inventor's sign	ature		

Full name of forth inventor	Mukund Parthasarathy	CC: GP2-0294
Citizenship India		
Inventor's signature		
Full name of fith inventor	Geuch Zijlma	
Citizenship Netherland	3	-
Inventor's signature	Wing.	13-5Ept - 2002
Full name of sixth inventor	Sunil Ashtekar	
Citizenship India		
Inventor's signature		

Docket: 112208-2 CC: GP2-0294

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was filed or and was an		on Serial No		
and was an		pplicable)		
I hereby state that I has the claims, as amended			of the above-i	dentified specification, includin
I acknowledge the duty patentability (as define				information which is material to n of this application.
listed below and, insoft prior United States app Section 112, I acknow	ar as the subject mate blication in the matte ledge the duty to dis- 56(a) which occurred	ter of each of the c r provided by the i close material infor between the filing	laims of this ap first paragraph mation as defin	any United States application(s pplication is not disclosed in the of Title 35, United States Code and in Title 37, Code of Federator application and the national of
(Application Seri	al No.)	(Filing Date)		(Status) (patented, pending, abandoned
I hereby claim the bene application(s) listed bel Provisional Application	ow:	ited States Code §	119(c) of any U Filing Date	nited States provisional
	7.802	. -	•	r 9, 2001
application(s) for pater one country other than application(s) for pater	at or inventor's certific the United States of it or inventor's certific United States of Am	cate or of any PCT America listed be ate or any PCT interior filed by me	`international a low and have a ernational appli	de, Section 119 of any foreig pplication(s) designating at lea- lso identified below any foreig cation(s) designating at least on bject matter having a filing dat
Country	Application N	lo. Date of	f Filing	Priority Claimed

- 2 -

Docket: 112208-2 CC: GP2-0294

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CUSTOMER NUMBER 23413 CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002, USA (860) 286-2929

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor David Parrillo	
Citizenship USA	
Inventor's signature	Septela 16, 2002
Full name of second inventor Pramod Kumbhar.	
Citizenship India	
Inventor's signature	
	Date
Full name of third inventor Ashok Menon	
Citizenship India	
Inventor's signature	

	- 3	Docket: 11220 CC: GP2-0	
Full name of forth inventor	Mukund Parthasarathy	·	
Citizenship India			
Inventor's signature Thus	wnd Parkrosenothy	September	16,2002
Full name of fith inventor	Geuch Zijlma		
Citizenship Netherland	is		
Inventor's signature			
Full name of sixth inventor	Sunil Ashtekar		
Citizenship India			
Inventor's signature			

Docket: 112208-2 CC: GP2-0294

Priority Claimed

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CATALYST AND METHOD FOR THE ALKYLATION OF HYDROXYAROMATIC COMPOUNDS, the specification of which: is attached hereto. was filed on . as Application Serial No. and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability (as defined in 37 C.F.R. § 1.56) in connection with the examination of this application. I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the matter provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below: Provisional Application Number Filing Date October 9, 2001 60/327.802 I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Date of Filing

Country

Application No.

-- 2 --

Docket: 112208-2 CC: GP2-0294

I hereby appoint; Robert E. Walter, Reg. No. 25,245; Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, and Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Catherine Winter, Reg. No. 38,364, and Scott R. Hayden, (Reg. No. 41,821) all of 3135 Easton Turnpike, Fairfield, CT 06431-0001, and all attorneys and agents associated with Customer No. 023413, jointly and each of them severally, my attorneys or agents and attorney or agent, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

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rul name of sole of first invento	David Pamilio	
Citizenship		,
Inventor's signature		
		Date
Full name of second inventor	Pramod Kumbhar.	
Citizenship India		
Inventor's signature	<u></u>	13th Sept. 2002
		Date
Full name of third inventor As	hok Menon	
Citizenship		
Inventor's signature	K	13th Sept. 2002

7 to	3	Docket: 112208-2 CC: GP2-0294
Full name of forth inventor Mukund Parthasarat	hy	
Citizenship		,
Inventor's signature		
Full name of fith inventor Geuch Zijlma		
Citizenship Netherlands	_	
Inventor's signature		
Full name of sixth inventor Sunil Ashtekar		
Citizenship		
Inventor's signature		13th Sept 102

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 1032

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

07-0862

Deposit Account Name:

General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Patricia S. DeSimone

Electronic Signature Mark:

PSD

Date Signed:

20020919

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 3	102	\$ 84	0	\$ O

Subtotal For Extra Claims Fees: \$ 252

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40